

Fig. 1A

TCAAGTTTGTAACGGATGGGAACTGTTGGAAACTCAACTGCTAGACGATTCCATCA
AATTATTCAGTCATAATCATCAAATGTAGAGAGATTATAAAATGTGGATCACTTCA
TAGTCCACAATCAAGGAAGTTCTACCTTTGCTATGGTATGAAGAAACTCAACTCCAT
GTCAACCTATTTCACACATTATTGTTGTATATCTATIGGTCTTACCTTGAGGAC
CGGACAGGAACATAATTGTATATACTAGTGTAGCTGGATGCAATCATGTCTT
CAGTCAGACTGGTGTGTAGGGAAATATCATTGTATTAAACAGCCACTCAAACA
TTCAATTAAATTTCACCGAGTCTATTATTCTAAAAAAAAAAAAAA

Fig. 1B

MEMPGFRSDYSLSQIPDEEVGTGASTSFYDSVAAGGNVIKGRTDFVFLWEGSGDHRLNTQA
YRIGNLYSWIGLQRHSSGSSYDDSSLSSDYYAPTLSNPAANEINALEYILEDDFRVMKAVGS
GGSSGKSWAQTEESFQLQQPLVLFISSEXTCAADDPMFDPIPDEAALRSISISAISHRF
WVNGCMSYLEVPDGFYLIHGMDPYWSLCTNLQEDGRIPSFESLKTVDSSIGSSIEVVLID
RHSDASLKELONFVHNISSSCVTTKEVADHIAKLVCNHLGGSVSEGEDDLVSAWKECSDDLK
ECLGSAVILPLCSLSVGLCRHRALLFKVLADSIDLPCRIAKGCKYCTRDDASSCLVRFGLDRE
YLIDLIGRPGCCLCPDSLLNGPSSSISSPLRFPRLKPIESTIDFRSLAKQYFLDSQSLNLV
FDEASSGNVVSQKDAAFSVYQRPLNRKDVGKTIIVVTGDKDRNSQLNKKAAQLNTQDGKSE
QFFSCVASPVSVQSTPFVENVPLSHISHIGSEDSEHLLALSHPRMDHVNNLPFVHSQLIR
KPNELSLGLEDLVIPWTDLREKIGAGSFGTVYRGEWHGSDVAVKILTEQDFHPERVNEFL
REVAIMKSLRHPNIVLFMGAUTKPPNLSIVTEYLSRGSLYRLLLHKSGVKDIDETrRINMAFD
VAKGMNYLHF RDPPIVHFDLKSPNLLVDKKYTVKVCDFGLSRLKARTFLSSKSAAGTPEWMA
PEVLRDEPSNEKSDVYSGVILWE LATLQQPWCNLPAPAQVVAAVGFKGKRLDIPRDVNPKLA
SLIVACWADEPWKRPSFSSIMETLKPMTKQAPPQQSRTDTLSVM

Fig. 2

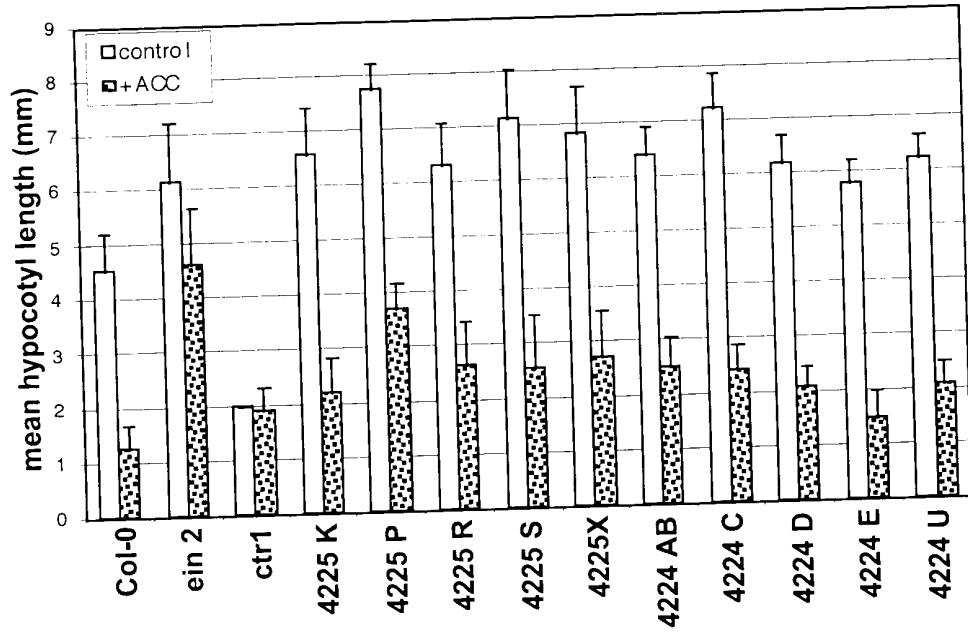


Fig. 3

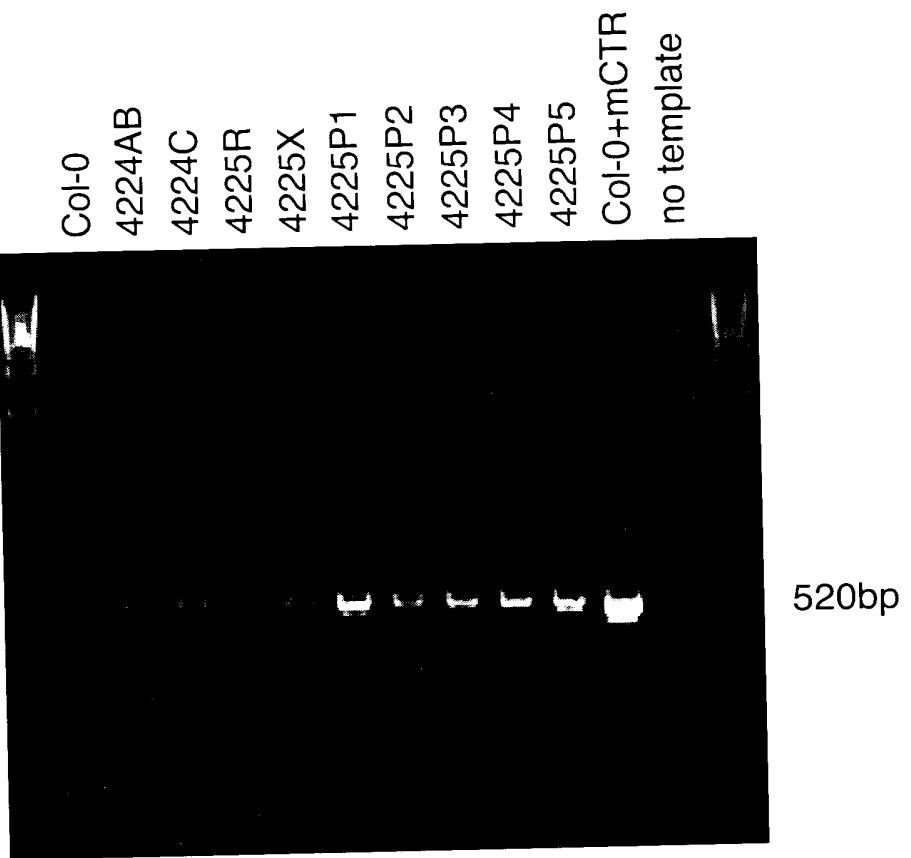
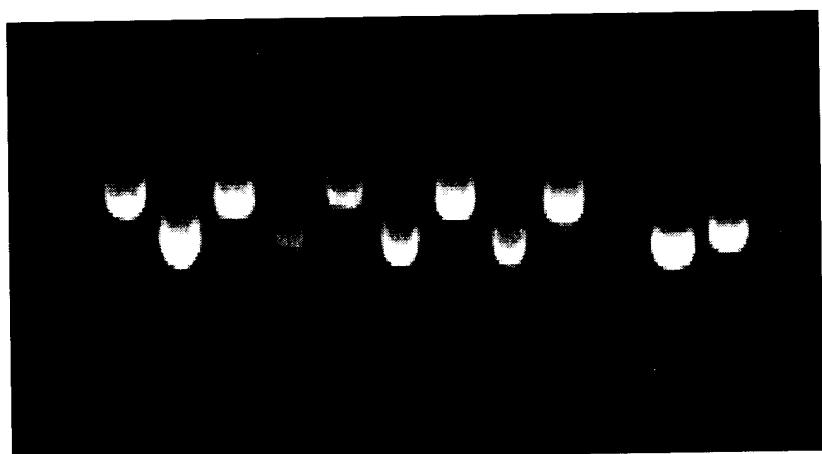


Fig. 4

4224AB 4225P 4225R 4225X Col-0
A C A C A C A C A C +controls



A= actin ; C= melonCTR

Fig. 5